

Use Attainability Analysis

for

WBID 3614 Camp Branch

Submitted by

Missouri Department of Natural Resources Staff

To

Missouri Department of Natural Resources
Water Protection Program

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet A - Water Body Identification

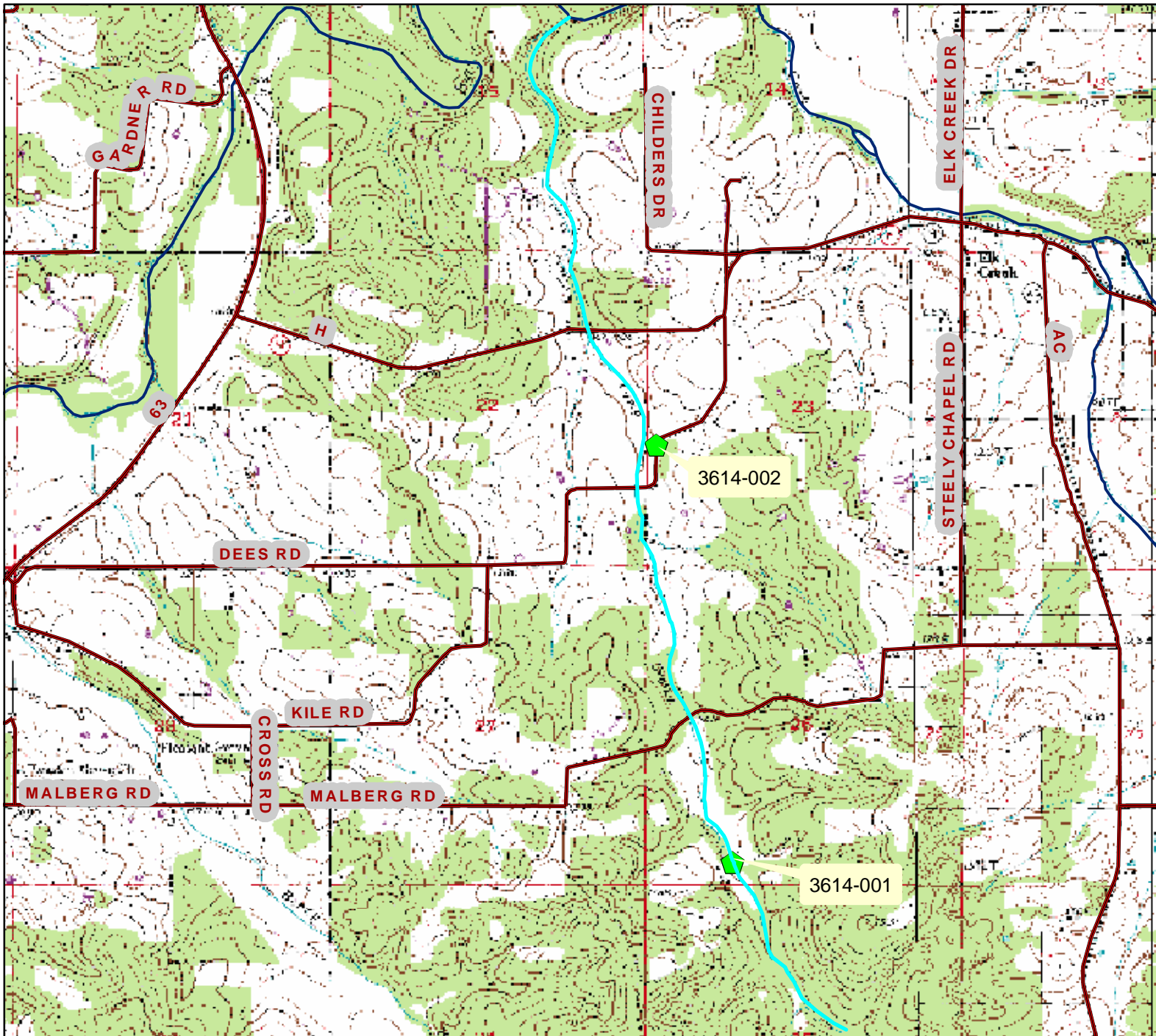
RECEIVED
JUL 13 2005
WATER QUALITY DIVISION

Water Body Name (from USGS 7.5' quad):	Camp Branch (Trib Big Piney)		
8-digit HUC:	10210108		
Missouri WBID #:	1258 3614 Am		
County:	Texas		
Upstream Legal Description:	Sec 26	T29N	R 10W
Downstream Legal Description:	Sec 22	T29N	R 10W
Upstream Coordinates:	37.1601	92.0256	25.4 ft.
Downstream Coordinates:	37.17626	92.01435	14.8 ft.
Discharger Facility Name(s):			
Discharger Permit Number(s):			
Number of Sites Evaluated:	(2)		
Name of Surveyor and Telephone Number:	Dave Dowdy		
Organization:	Mo DNR		
Position:	Soil Scientist		

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

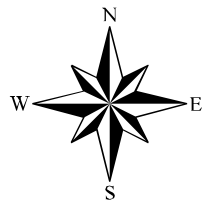
Signed: Dave W. Dowdy Date: 6-15-05

Camp Branch (#3614) Texas County



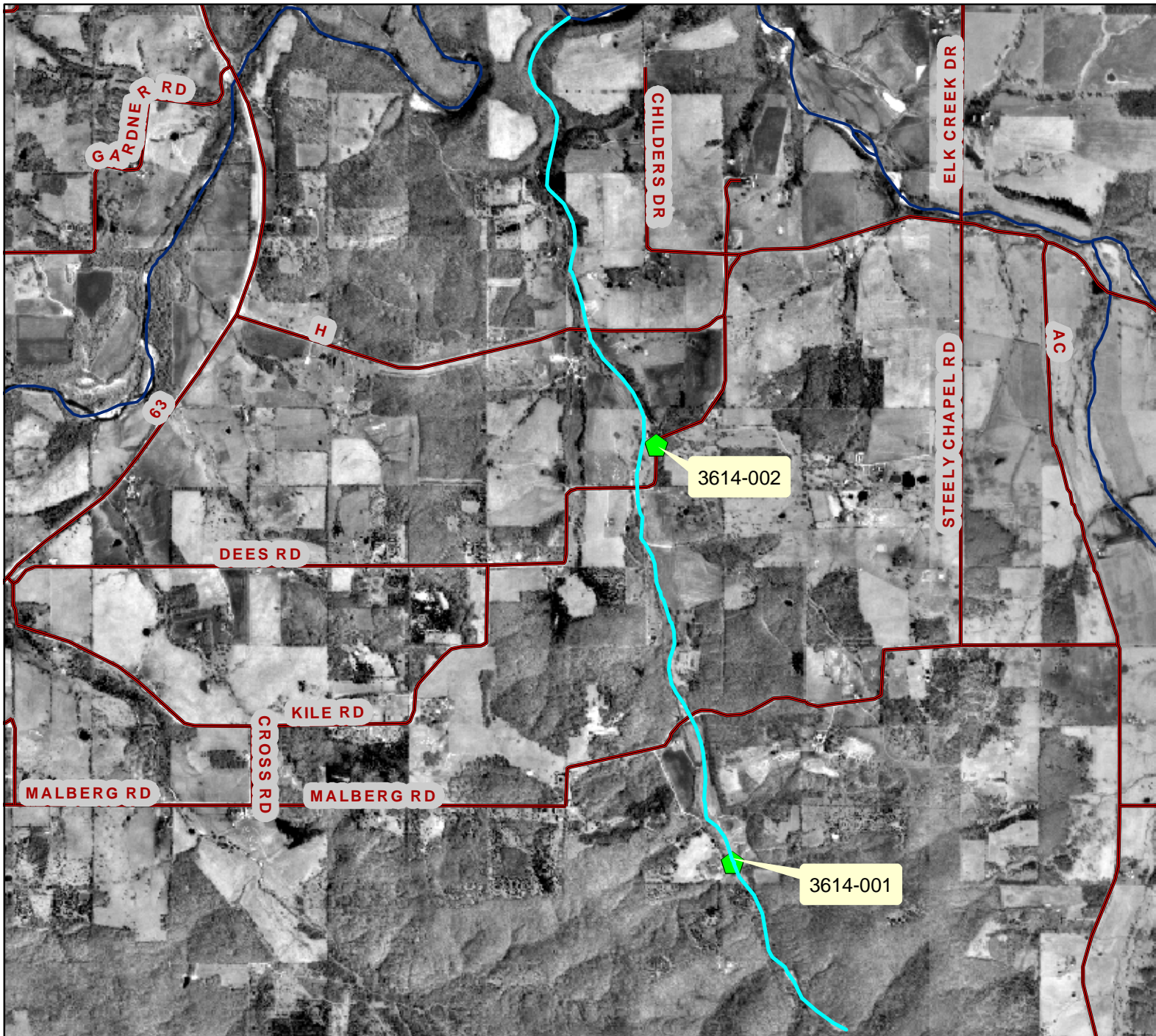
Legend

- Roads
- Classified Waterbodies
- Counties






0 0.5 1 2 Miles

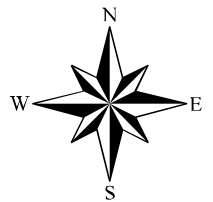
Camp Branch (#3614) Texas County



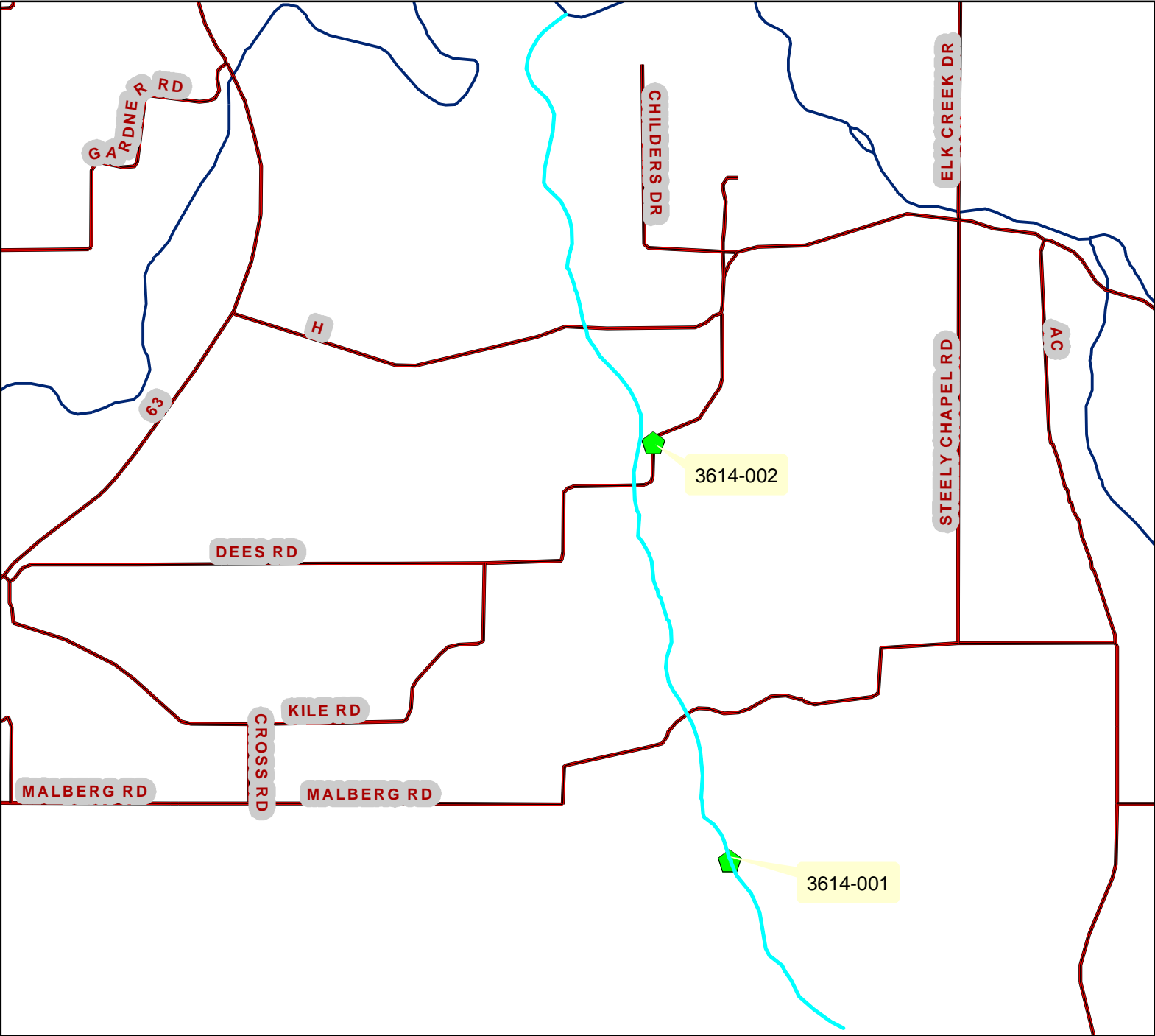
Legend

-  Roads
-  Classified Waterbodies
-  Counties




0 0.5 1 2 Miles

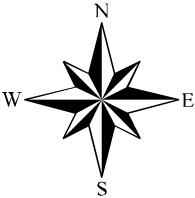


Camp Branch (#3614) Texas County



Legend

-  Roads
-  Classified Waterbodies
-  Counties



Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: <u>3614 gm</u> 1258 - 01	Site Location Description: <u>Camp Branch (Trib to Big Piney)</u>
Site GPS Coordinates: <u>37.1601 92.0256</u>	
Date & Time: <u>6/15/05 2 pm</u>	Facility Name:
Personnel: <u>Dave Dandy</u>	Permit Number:
Current Weather Conditions: <u>Hot + Dry</u>	Weather Conditions for Past 7 days: <u>Hot + Wet</u>
Photo Ids: Upstream: <u>12580-01</u>	Downstream: <u>12580-01</u> Other: 12580-01

Uses Observed*:

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin diving	<input type="checkbox"/> SCUBA diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Wind surfing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Hunting	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input checked="" type="checkbox"/> None of the above	<input type="checkbox"/> Other:

Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)

* From interview - Wading in Early Spring
- Hunting in Fall

Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

<input type="checkbox"/> City/county parks	<input type="checkbox"/> Playgrounds	<input type="checkbox"/> MDC conservation lands	<input type="checkbox"/> Urban areas	<input type="checkbox"/> Campgrounds
<input type="checkbox"/> Boating accesses	<input type="checkbox"/> State parks	<input type="checkbox"/> National forests	<input type="checkbox"/> Nature trails	<input type="checkbox"/> Stairs/walkway
<input type="checkbox"/> No trespass sign	<input type="checkbox"/> Fence	<input type="checkbox"/> Steep slopes	<input checked="" type="checkbox"/> Other: <u>Cattle fence</u>	

Evidence of Human Use*: 1

<input type="checkbox"/> Roads	<input type="checkbox"/> Foot paths/prints	<input type="checkbox"/> Dock/platform	<input checked="" type="checkbox"/> Livestock Watering	<input type="checkbox"/> RV / ATV Tracks
<input type="checkbox"/> Rope swings	<input type="checkbox"/> Camping Sites	<input type="checkbox"/> Fire pit/ring	<input type="checkbox"/> NPDES Discharge	<input type="checkbox"/> Fishing Tackle
<input checked="" type="checkbox"/> Other: <u>Interview local woman - Wading in Early Spring, Hunting in Fall</u>				

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

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Date & Time: <u>6/15/05 2 pm</u>	Facility Name:
Personnel: <u>Dave Dandy</u>	Permit Number:
Current Weather Conditions: <u>Hot + Dry</u>	Weather Conditions for Past 7 days: <u>Hot + Wet</u>
Photo Ids: Upstream: <u>12580-01</u>	Downstream: <u>12580-01</u> Other: 12580-01

Uses Observed*:

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<input type="checkbox"/> Hunting	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input checked="" type="checkbox"/> None of the above	<input type="checkbox"/> Other:

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<input checked="" type="checkbox"/> Other: <u>Interview local woman - Wading in Early Spring, Hunting in Fall</u>				

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3614_01_US



3614_01_DS



Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: <u>3614 - Sm</u> <u>1258 - 02</u>	Site Location Description: <u>Camp Branch (Trb to Big Piney)</u>
Site GPS Coordinates: <u>37.17626 92.01635</u>	
Date & Time: <u>6-15-05</u> <u>2:35 pm</u>	Facility Name:
Personnel: <u>Dave Dandy</u>	Permit Number:
Current Weather Conditions: <u>Hot + Dry</u>	Weather Conditions for Past 7 days: <u>Hot + Wet</u>
Photo Ids: Upstream: <u>1258U-02</u> Downstream: <u>1258D-02</u> Other: <u>1258E-02 Cattle in creek</u>	

Uses Observed*:

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin diving	<input type="checkbox"/> SCUBA diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Wind surfing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Hunting	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input checked="" type="checkbox"/> None of the above	<input type="checkbox"/> Other:
Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)				

Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

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<input type="checkbox"/> Boating accesses	<input type="checkbox"/> State parks	<input type="checkbox"/> National forests	<input type="checkbox"/> Nature trails	<input type="checkbox"/> Stairs/walkway
<input type="checkbox"/> No trespass sign	<input checked="" type="checkbox"/> Fence	<input type="checkbox"/> Steep slopes	<input type="checkbox"/> Other:	

Evidence of Human Use*:

<input type="checkbox"/> Roads	<input type="checkbox"/> Foot paths/prints	<input type="checkbox"/> Dock/platform	<input checked="" type="checkbox"/> Livestock Watering	<input type="checkbox"/> RV / ATV Tracks
<input type="checkbox"/> Rope swings	<input type="checkbox"/> Camping Sites	<input type="checkbox"/> Fire pit/ring	<input type="checkbox"/> NPDES Discharge	<input type="checkbox"/> Fishing Tackle
<input type="checkbox"/> Other:				

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

Page Two - WBID # 3614 ^{pm} 1288:02

Stream Morphology:

Upstream View Physical Dimensions: Dry

<input type="checkbox"/> Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
<input type="checkbox"/> Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
<input type="checkbox"/> Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
<input checked="" type="checkbox"/> Flow	Present?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<u>DRY</u> Estimated (ft ³ /sec):	

Downstream View Physical Dimensions: Dry

<input type="checkbox"/> Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
<input type="checkbox"/> Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
<input type="checkbox"/> Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
<input checked="" type="checkbox"/> Flow	Present?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<u>DRY</u> Estimated (ft ³ /sec):	

Substrate*: (These values should add up to 100%.)

<u>2</u> % Cobble	<u>18</u> % Gravel	<u>80</u> % Sand	% Silt	% Mud/Clay	% Bedrock
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Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)

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Water Characteristics*: (Mark all that apply.)

Odor:	<input type="checkbox"/> Sewage	<input type="checkbox"/> Musky	<input type="checkbox"/> Chemical	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:
Color:	<input type="checkbox"/> Clear	<input type="checkbox"/> Green	<input type="checkbox"/> Gray	<input type="checkbox"/> Milky	<input type="checkbox"/> Other: <u>DRY</u>
Bottom Deposit:	<input type="checkbox"/> Sludge	<input type="checkbox"/> Solids	<input type="checkbox"/> Fine sediments	<input type="checkbox"/> None	<input type="checkbox"/> Other: <u>"</u>
Surface Deposit:	<input type="checkbox"/> Oil	<input type="checkbox"/> Scum	<input type="checkbox"/> Foam	<input type="checkbox"/> None	<input type="checkbox"/> Other: <u>"</u>

Comments: Please attach additional comments (including information from interviews) to this form.

*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use.

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: David W. Dany Date: 6-15-05

Organization: Mo DVR Position: Soil Scientist

3614_02_US



3614_02_DS

